			$\Lambda \Lambda \Lambda$
	Application No.	Applicant(s)	100
Aladiaa af Allannahilida	10/020,319	DOTY ET AL.	
Notice of Allowability	Examiner	Art Unit	
	Fadi H. Dahbour	3743	
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED or other appropriate comi GHTS. This application is and MPEP 1308.	in this application. If not include munication will be mailed in due	ed course. THIS
1. This communication is responsive to <u>amendment filed on 0</u>	<u>5/10/2004.</u> .		
2. X The allowed claim(s) is/are <u>5-10,12-17,24 and 26-28.</u>			
3. The drawings filed on 11 December 2001 are accepted by	the Examiner.		
4. ☐ Acknowledgment is made of a claim for foreign priority un a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of noted below. Failure to timely comply will result in ABANDONMITHIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must (a) ☐ including changes required by the Notice of Draftsperson (b) ☐ including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.4 each sheet. Replacement sheet(s) should be labeled as such in the 7. ☐ DEPOSIT OF and/or INFORMATION about the depose attached Examiner's comment regarding REQUIREMENT Foreign (see 2018).	been received. been received in Applica cuments have been received of this communication to fent of this application. Itted. Note the attached Expression of the author of this application. It be submitted. It	tion No red in this national stage application in this national stage application are reply complying with the red XAMINER'S AMENDMENT or Nor declaration is deficient. ew (PTO-948) attached or in the Office action of the drawings in the front (not the CFR 1.121(d). TERIAL must be submitted. N	quirements OTICE OF
Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08 Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. ☐ Interview Paper No 3), 7. ☐ Examiner	Informal Patent Application (PTC Summary (PTO-413), o./Mail Date s Amendment/Comment s Statement of Reasons for Allow Fadi H. Dahbour Examiner Art Unit 3743	,

DETAILED ACTION

Allowable Subject Matter

- 1. The Examiner acknowledges Applicant's submission of the amendment filed on 05/10/2004.
- 2. The allowed claims are 5-10, 12-17, 24, 26-28.
- 3. The following is an examiner's statement of reasons for allowance:

The prior art of record does not teach or fairly suggest the recitations of the specific features of the orthopedic brace, of claims 5, 12, 14, 16, 24 and 26, including especially the following: The primary reason for the allowance of independent claim 5, is the inclusion of the plurality of engagement surfaces being provided along a length of the telescoping upright, and the outer portion including an engagement member selectively engageable with at least one of the engagement surfaces to lock the telescoping portion in place in the channel, claimed in combination with the brace's first support, second support, and hinge assembly.

The primary reason for the allowance of independent claim 12, is the inclusion of the cross-section of the first and second supports including a first region having a first radius of curvature and a second region having a second radius of curvature longer than the first radius of curvature, claimed in combination with the brace's first support, second support, hinge assembly, channel, and telescoping upright.

The primary reason for the allowance of independent claim 14, is the inclusion of the first and second supports comprising at least a first generally D-shaped ring on a first side and a second generally D-shaped ring on a second side opposite the first side, claimed in combination with the brace's hinge assembly, channel, and telescoping upright.

Art Unit: 3743

The primary reason for the allowance of independent claim 16, is the inclusion of the upright comprising at least a first generally D-shaped ring on a first side and a second generally D-shaped ring on a second side opposite the first side, claimed in combination with the brace's first support, second support, hinge assembly, and channel.

The primary reason for the allowance of independent claim 24, is the inclusion of the hinge plate being insert molded within the first portion, claimed in combination with the brace's first support, second support, thermoplastic composite, and second portion constructed of metal. The primary reason for the allowance of independent claim 26, is the inclusion of each sliding upright including a plurality of through holes, and a floor of each channel including a spring-biased button engageable with each hole such that the button positively locks a position of the upright with respect to the channel and the upright is slidable within the channel when the button is depressed, claimed in combination with the brace's first support, second support, and hinge assembly.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Fadi H. Dahbour whose telephone number is 703-306-5479. The examiner can normally be reached on M-F, 9am-5:30pm est.

Application/Control Number: 10/020,319

Art Unit: 3743

a e e 😘

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Henry A. Bennett, can be reached on (703) 308-0101. The fax phone number for the

Page 4

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

> Fadi H. Dahbour Examiner

Art Unit 3743